Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
Data File : BG038489.D
Acq On : 12 Dec 2018 5:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 12 07:08:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28365	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	128655	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	85125	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	201285	20.00	ng		0.00
76) Chrysene-d12	21.74	240	192865	20.00	ng		0.00
87) Perylene-d12	25.04	264	208540	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	130317	81.30	ng		0.00
7) Phenol-d6	7.22	99	188616	81.42	ng		0.00
23) Nitrobenzene-d5	9.25	82	196956	76.01	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	90491	86.59	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	476817	79.81	ng		0.00
79) Terphenyl-d14	20.05	244	698570	77.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	26953	36.690	ng		95
3) Pyridine	3.91	79	77434	35.233	ng	#	86
4) n-Nitrosodimethylamine	3.83	42	39441	40.969	ng		82
6) Aniline	7.40	93	118510	40.052	ng		99
8) 2-Chlorophenol	7.63	128	77192	41.467	ng		97
9) Benzaldehyde	7.21	77	56515	38.525	ng		99
10) Phenol	7.25	94	101203	41.346	ng		91
11) bis(2-Chloroethyl)ether	7.49	93	76146	37.985	ng		98
12) 1,3-Dichlorobenzene	7.95	146	88949	40.883	ng		97
13) 1,4-Dichlorobenzene	8.11	146	89717	39.854	ng		99
14) 1,2-Dichlorobenzene	8.42	146	84664	41.057	ng		97
15) Benzyl Alcohol	8.31	79	73653	38.671	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	174151	38.193	ng		96
17) 2-Methylphenol	8.51	107	68568	40.010	ng		95
18) Hexachloroethane	9.15	117	32458	39.949	ng		91
19) n-Nitroso-di-n-propylamine	8.88	70	65466	38.590	ng		91
20) 3+4-Methylphenols	8.84	107	96887	39.290	ng		96
22) Acetophenone	8.90	105	124679	40.158	ng	#	93
24) Nitrobenzene	9.29	77	100333	38.109	ng		97
25) Isophorone	9.80	82	251967	55.329	ng		96
26) 2-Nitrophenol	10.00	139	65623	53.794	ng		91
27) 2,4-Dimethylphenol	10.04	122	94967	54.200	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	102378	39.215	ng		98
29) 2,4-Dichlorophenol	10.53	162	89211	44.603	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	97350	41.463	ng		98
31) Naphthalene	10.94	128	247416	40.260	ng		99
32) Benzoic acid	10.19	122	41102	34.525	ng		97
33) 4-Chloroaniline	11.06	127	116189	42.708	ng		97
34) Hexachlorobutadiene	11.20	225	66063	44.976	ng		97
35) Caprolactam	11.85	113	32118	38.832	ng	#	79
36) 4-Chloro-3-methylphenol	12.16	107	97457	43.855	ng		98
37) 2-Methylnaphthalene	12.54	142	182578	41.717	ng		97
38) 1-Methylnaphthalene	12.75	142	175943	41.974	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	123362	42.115	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	57794	35.904	ng		99
43) 2,4,6-Trichlorophenol	13.14	196	79696	42.001	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	87752	43.655	ng		95
46) 1,1'-Biphenyl	13.54	154	277165	38.519	ng		99
47) 2-Chloronaphthalene	13.59	162	215664	39.719	ng		98
48) 2-Nitroaniline	13.80	65	70692	38.807	ng		96
49) Acenaphthylene	14.43	152	324058	39.628	ng		99
50) Dimethylphthalate	14.16	163	269684	39.498	ng		99
51) 2,6-Dinitrotoluene	14.29	165	61710	39.566	ng		93
52) Acenaphthene	14.77	154	194785	39.072	ng		97
53) 3-Nitroaniline	14.62	138	66087	39.344	ng	#	95
54) 2,4-Dinitrophenol	14.83	184	15485	18.112	ng	#	81
55) Dibenzofuran	15.10	168	330598	40.113	ng		97
56) 4-Nitrophenol	14.92	139	41023	30.916	ng	#	81
57) 2,4-Dinitrotoluene	15.08	165	86423	40.175	ng	#	97
58) Fluorene	15.75	166	245766	40.475	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	72374	41.455	ng		97
60) Diethylphthalate	15.51	149	290125	38.354	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	153639	42.126	ng		99
62) 4-Nitroaniline	15.79	138	65561	39.683	ng	#	80
63) Azobenzene	16.03	77	250414	37.826	ng		94
65) 4,6-Dinitro-2-methylphenol	15.83	198	40597	30.782	ng		94
66) n-Nitrosodiphenylamine	15.96	169	241127	42.600	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	99615	45.828	ng		97
68) Hexachlorobenzene	16.75	284	102176	45.573	ng		93
69) Atrazine	16.90	200	89196	42.232	ng		95
70) Pentachlorophenol	17.10	266	52052	33.895	ng		94
71) Phenanthrene	17.50	178	412206	40.892	ng		98
72) Anthracene	17.59	178	404905	41.479	ng		100
73) Carbazole	17.86	167	398231	41.103	ng		97
74) Di-n-butylphthalate	18.39	149	452697	39.996	ng		98
75) Fluoranthene	19.51	202	485447	41.219	ng		96
77) Benzidine	19.69	184	251926	38.709	ng		99
78) Pyrene	19.87	202	495641	36.729	ng		96
80) Butylbenzylphthalate	20.73	149	203474	37.490	ng		97
81) Benzo(a)anthracene	21.71	228	465637	39.282	ng		100
82) 3,3'-Dichlorobenzidine	21.63	252	185397	40.206	ng	#	99
83) Chrysene	21.78	228	443106	39.502	ng		97
84) Bis(2-ethylhexyl)phthalate	21.58	149	286239	37.209	ng		99
85) Di-n-octyl phthalate	22.81	149	474473	35.970	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	516131	40.487	ng	#	92
88) Benzo(b)fluoranthene	23.98	252	457024	38.786	ng	#	96
89) Benzo(k)fluoranthene	24.05	252	451736	38.493	ng	#	98
90) Benzo(a)pyrene	24.89	252	443955	38.843	ng	#	97
91) Dibenzo(a,h)anthracene	28.90	278	423924	39.106	ng	#	95
92) Benzo(g,h,i)perylene	30.03	276	419303	38.986	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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